

What we claim is:

1. A distributing system, comprising:

5 a plurality of connection lines of single core or multi-core, to two ends of each of which connector plugs with memory function unit capable of untouchably performing, from the outside thereof, writing-in operation and reading-out operation of identification information of the same connector plugs are respectively connected;

a plurality of plug boards mounted on the distributing system;

10 a plurality of adapters or receptacles, mounted separately on the plug boards and connected respectively to communication lines, for coupling to each of the connector plugs with memory function units capable of untouchably performing, from the outside thereof, writing-in operation and reading-out operation of address information of said adapters or receptacles;

15 a plurality of antennas positioned at the neighborhood of each of the adapters or receptacles for untouchably writing-in operation into and reading-out operation of the address information from the memory function unit when each of the connector plugs is coupled to desired one of the adapters or receptacles; and

20 a data processing and display device, connected to a plurality of said antennas, comprising memory means for storing a wiring table indicative of desired mutual relationship between said addresses information of said adapters or receptacles and said identification information of the connector plugs, and display means for displaying

25 desired parts of information on the wiring table;
said identification information of each of the connector plugs coupled to one of said adapters or receptacles specified from said mutual relationship being displayed on the display means and stored in the

memory means.

2. A distributing system according to claim 1, in which each of indicators are mounted at the neighborhood of each of the adapters or the receptacles in order to be ON-OFF switched in accordance with desired
5 switching timing, which is controlled by a control signal from the data processing and displaying device.

3. A distributing system according to claim 2, further comprising means for lightening the indicators in two different colors of one safe color and the other questioned color, said questioned color being lightened at
10 erroneous connection position in view of said desired mutual relationship between said addresses information of said adapters or receptacles and said identification information of the connector plugs.

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